

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

PUBLICATION NUMBER : 05217605  
PUBLICATION DATE : 27-08-93

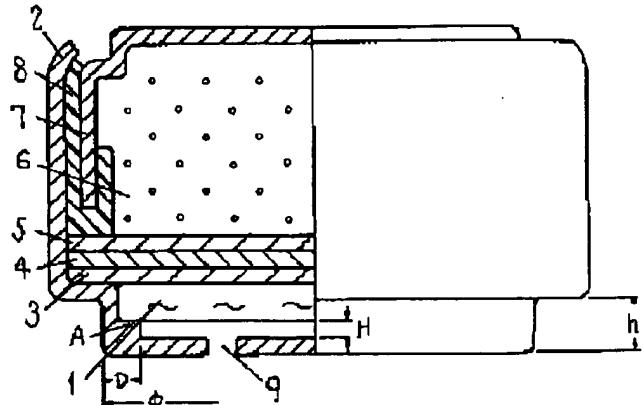
APPLICATION DATE : 07-02-92  
APPLICATION NUMBER : 04022292

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : OO FUMIO;

INT.CL. : H01M 12/06 H01M 2/02

TITLE : BUTTON TYPE AIR CELL



ABSTRACT : PURPOSE: To provide a button type air cell which secures stable discharge capacity by structuring the air cell so that an air diffusion paper is provided on the inside of the bottom of a positive electrode case, smoothening air diffusion into the cell, and allowing a smooth reaction to take place between the air and zinc.

CONSTITUTION: A step A is furnished at the inner circumference of the bottom of a positive electrode case 2, and there the perimeter of an air diffusion paper 1 is located, and thereby a void layer is provided between the inside of the bottom of the positive electrode case and the air diffusion paper 1, which smoothenes air diffusion into the cell through the air hole 9 at the bottom of the positive electrode case to lead to smoothening of reactions of air with zinc, and thus stable discharge capacity can be secured.

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